

FIG. 1

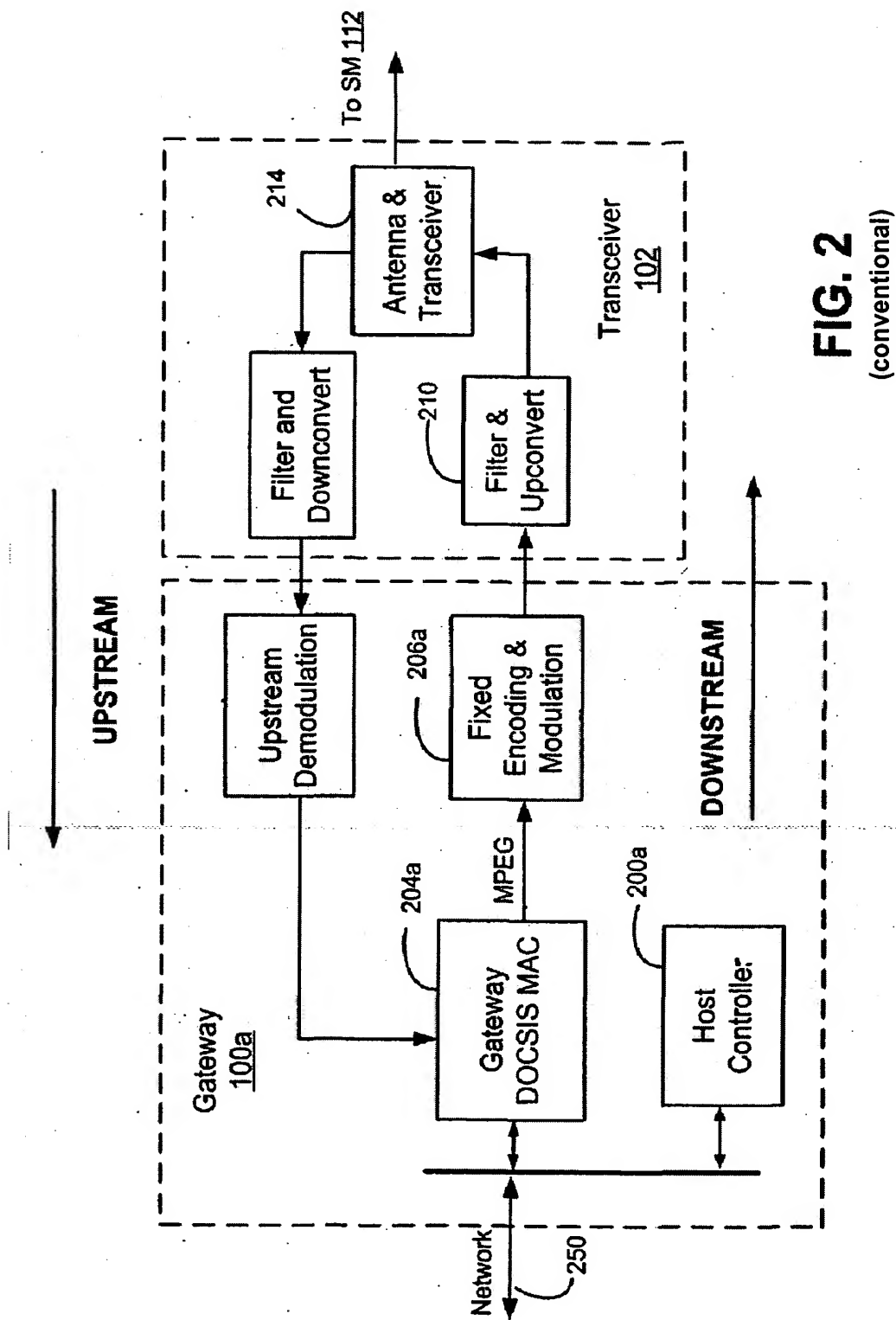


FIG. 2
(conventional)

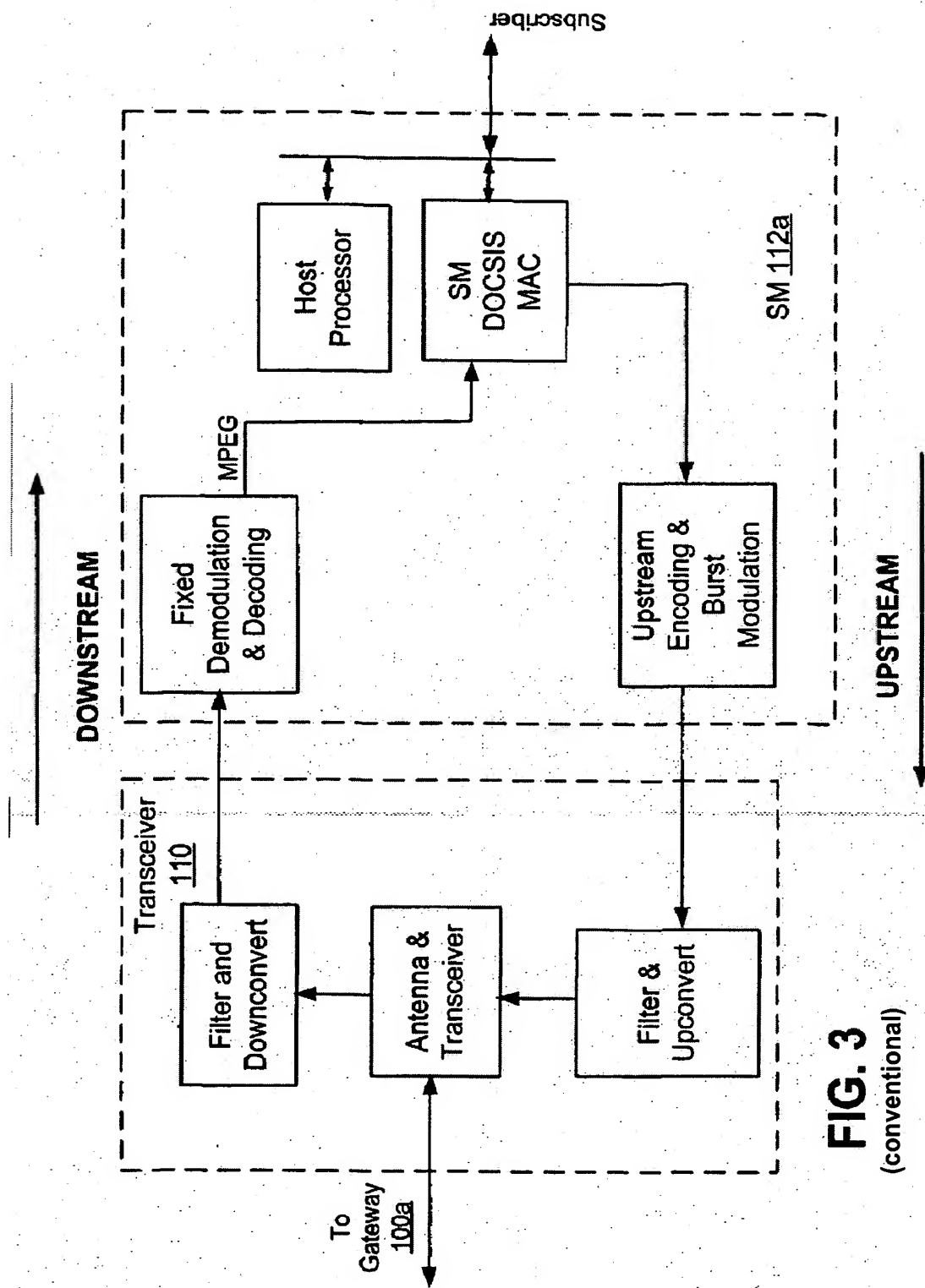


FIG. 3
(conventional)

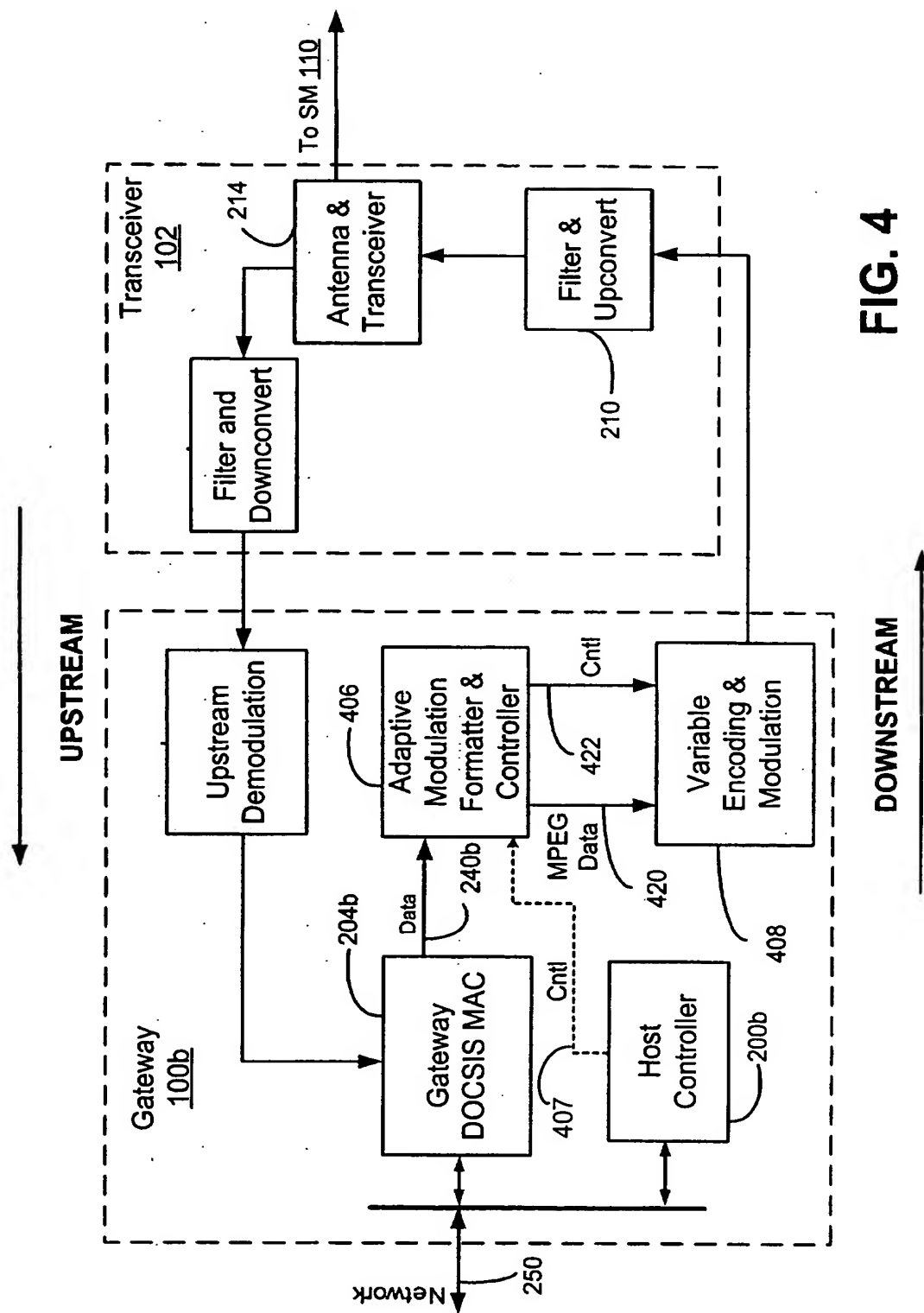


FIG. 4

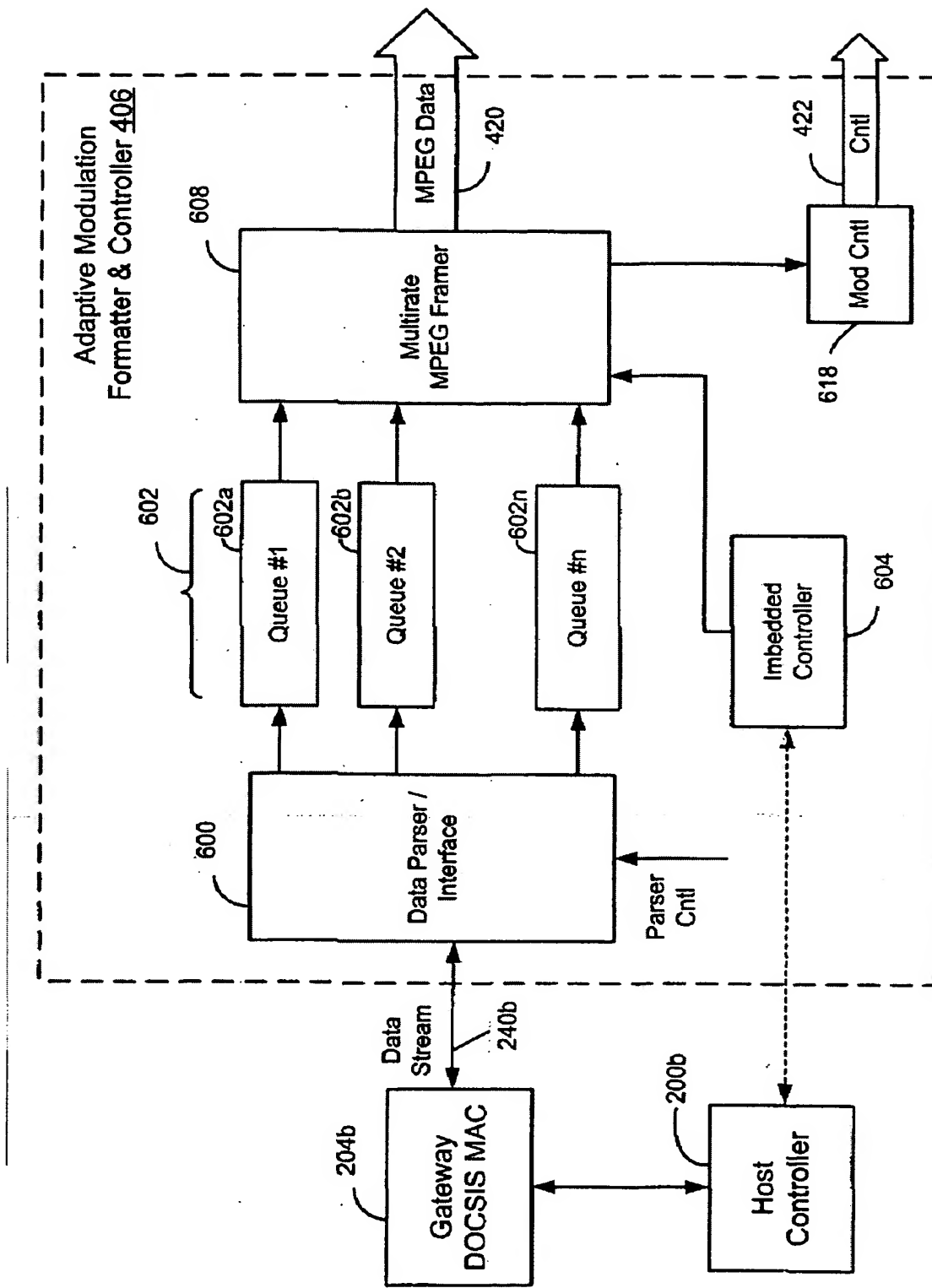


FIG. 5

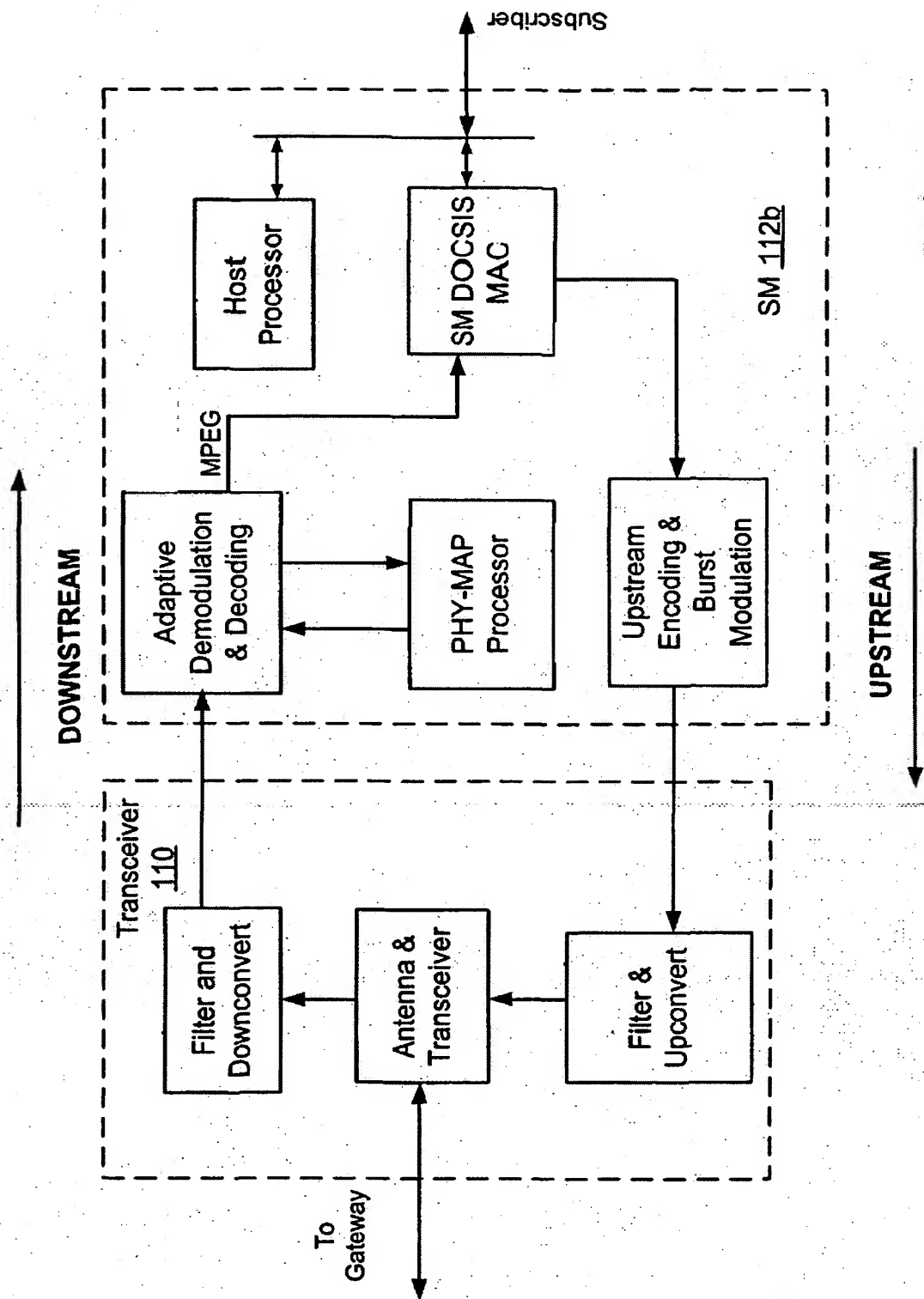


FIG. 6

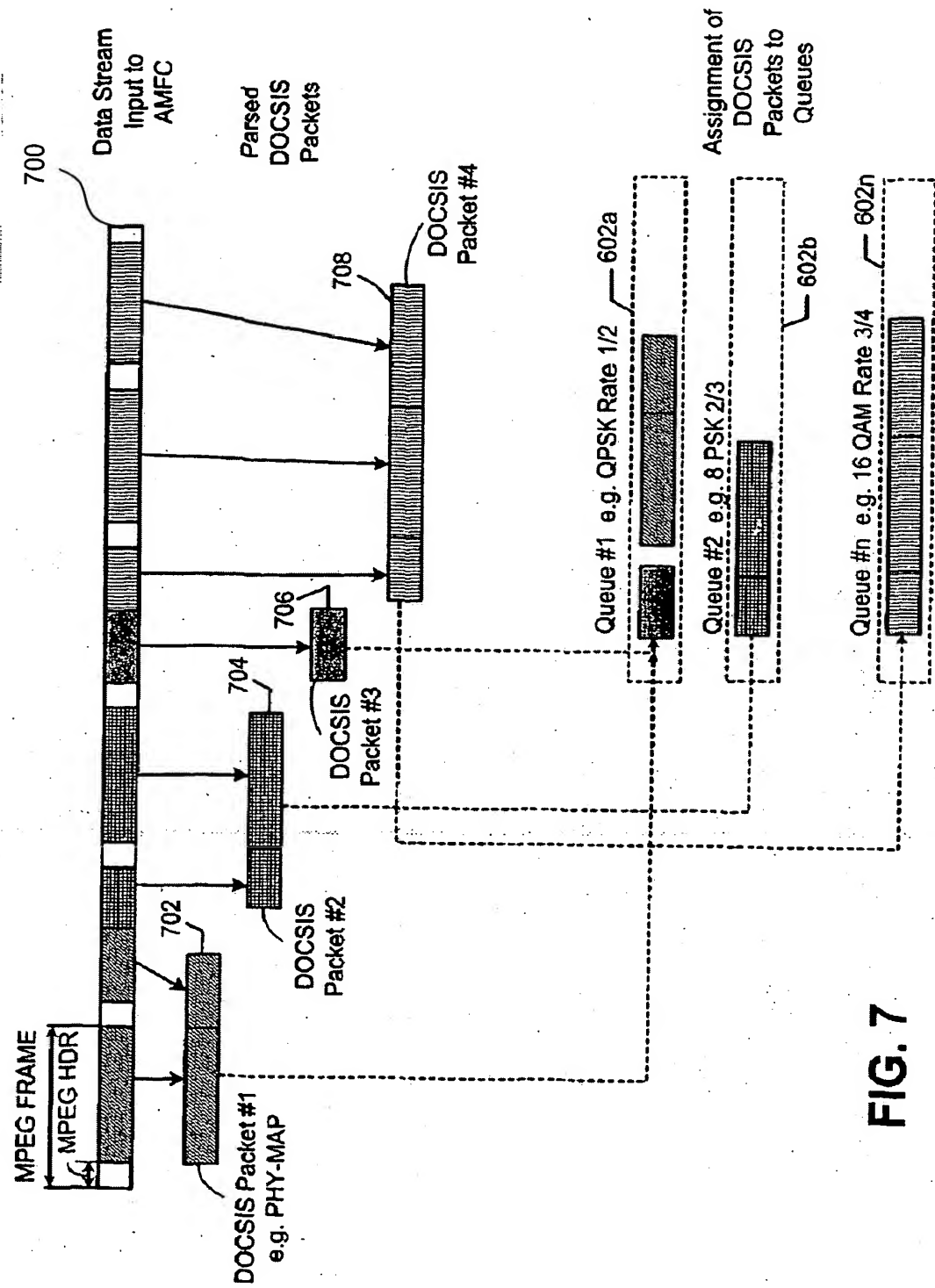
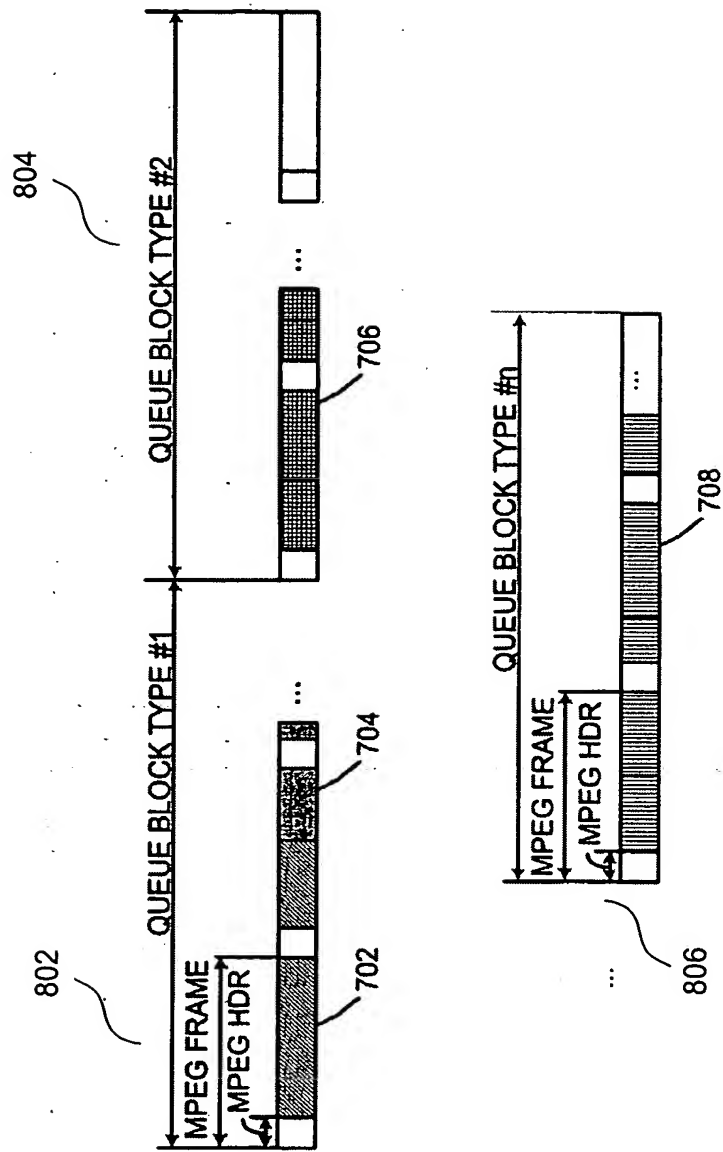


FIG. 7



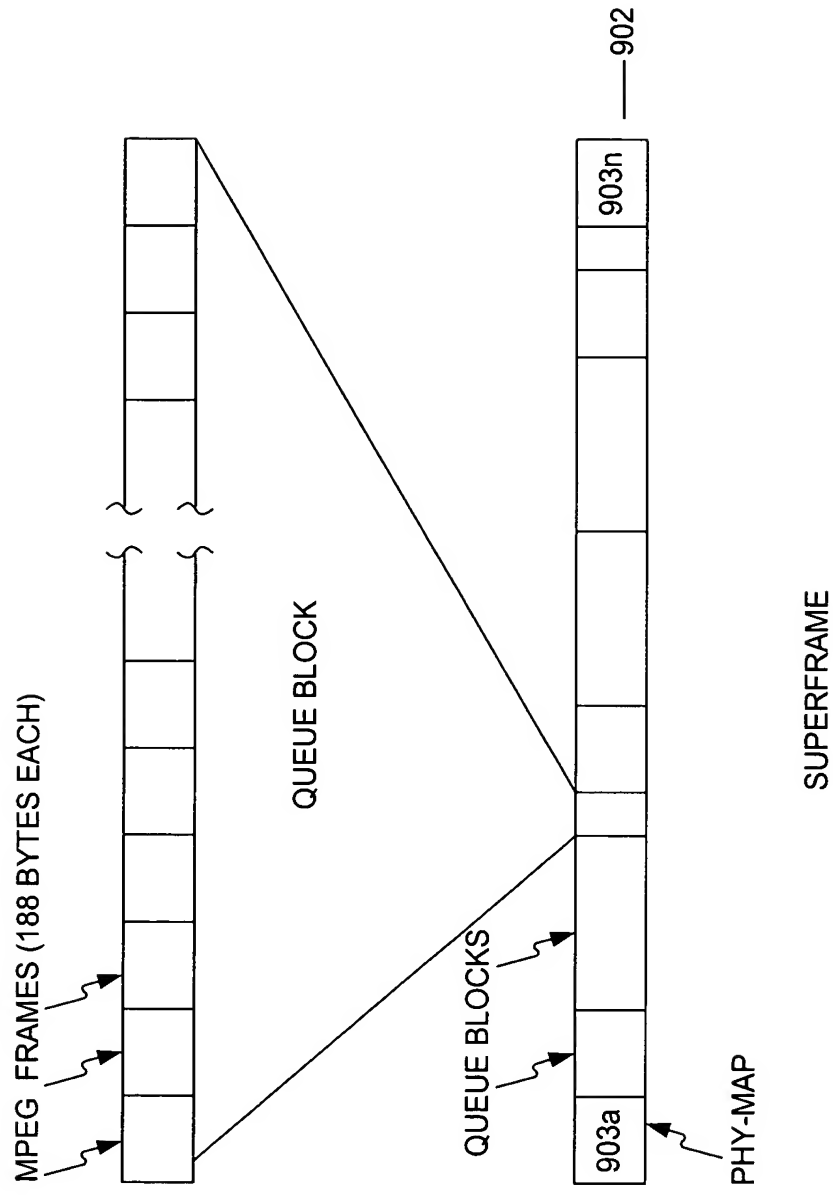


FIG. 9

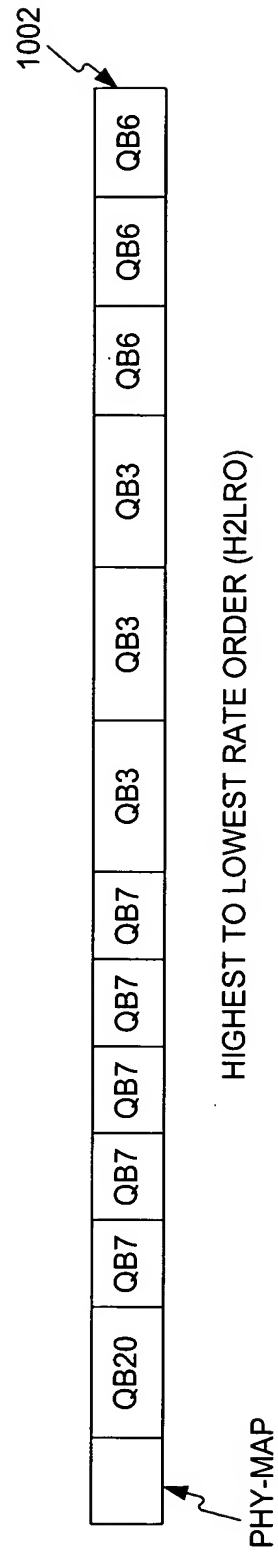
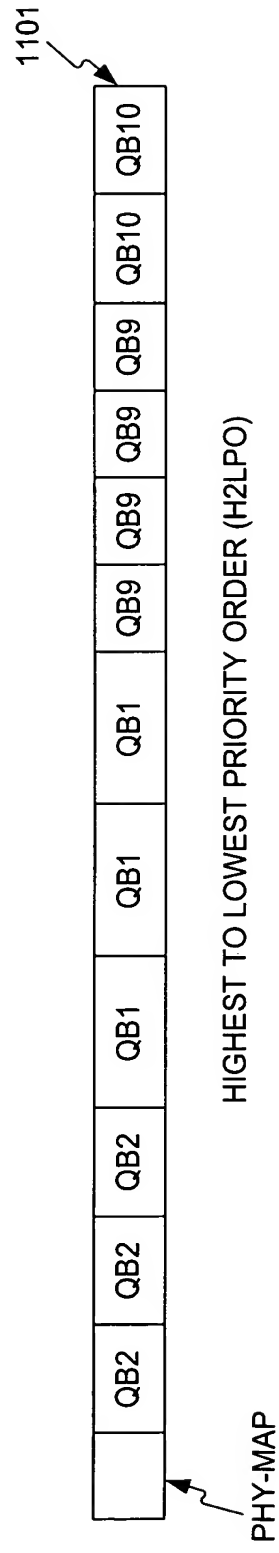


FIG. 10

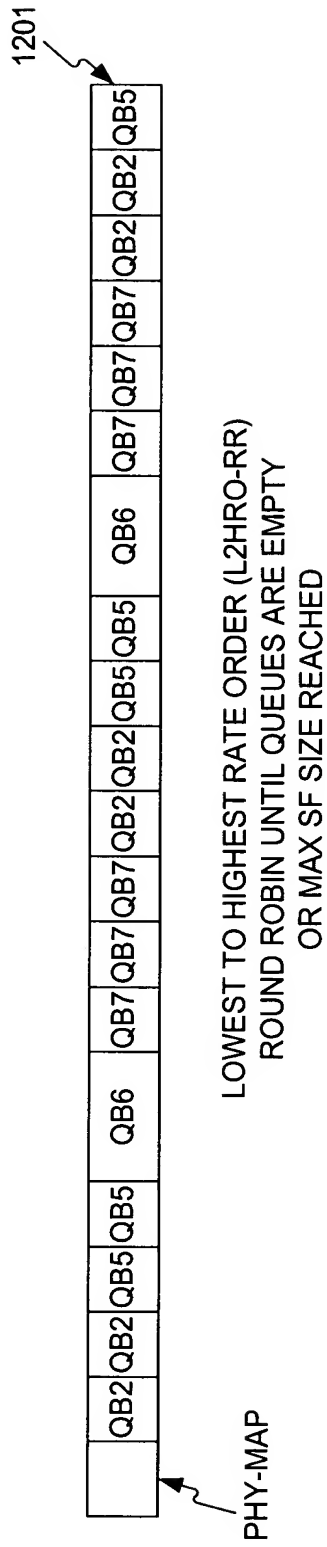


1102

PRIORITY	QB#
HIGHEST	0
	1
	2
	3
	4
	5
	6
	7
	8
LOWEST	9

PRIORITY TABLE

FIG. 11

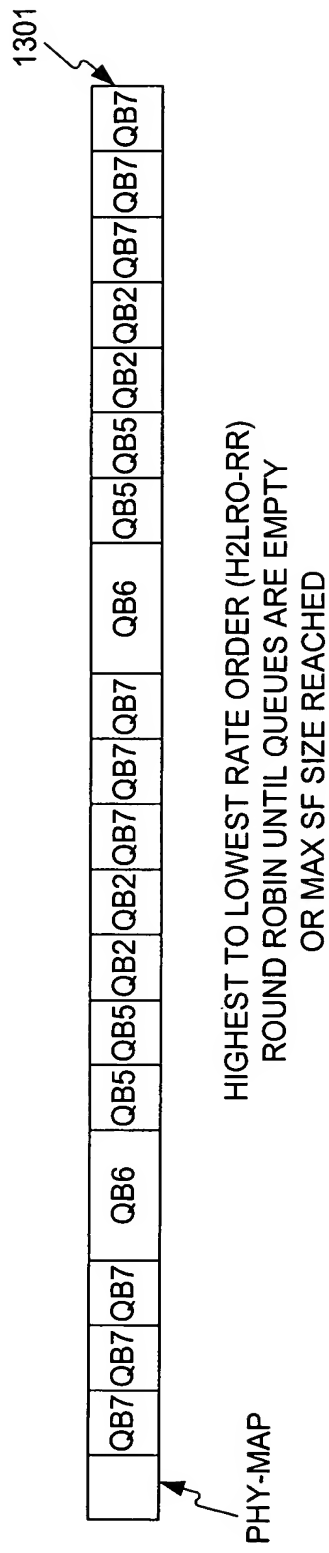


LOWEST TO HIGHEST RATE ORDER (L2HRO-RR)
 ROUND ROBIN UNTIL QUEUES ARE EMPTY
 OR MAX SF SIZE REACHED

1202

QB#	NUM BLKS
2	2
3	1
4	2
5	2
6	1
7	3
8	3

FIG. 12



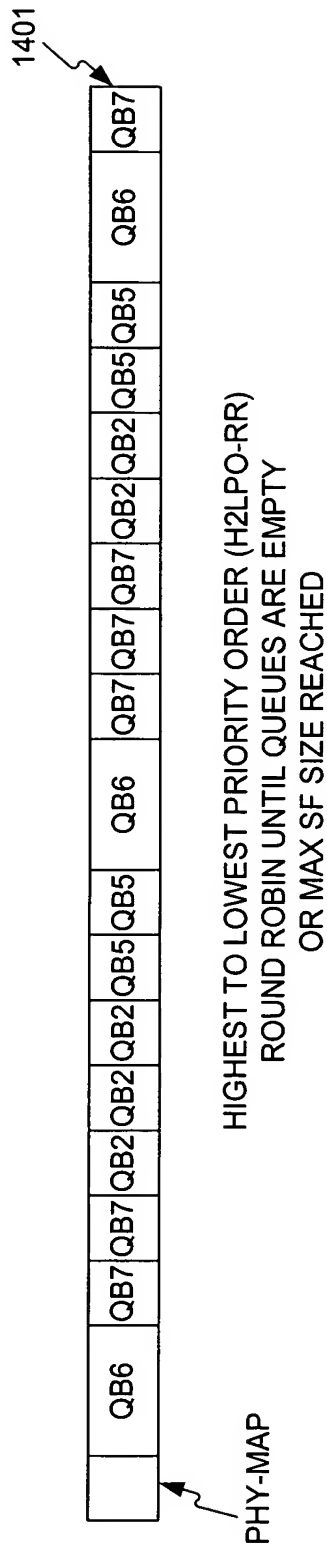
1302

2	2
3	1
4	2
5	2
6	1
7	3
8	3

NUM BLKS

QB#

FIG. 13

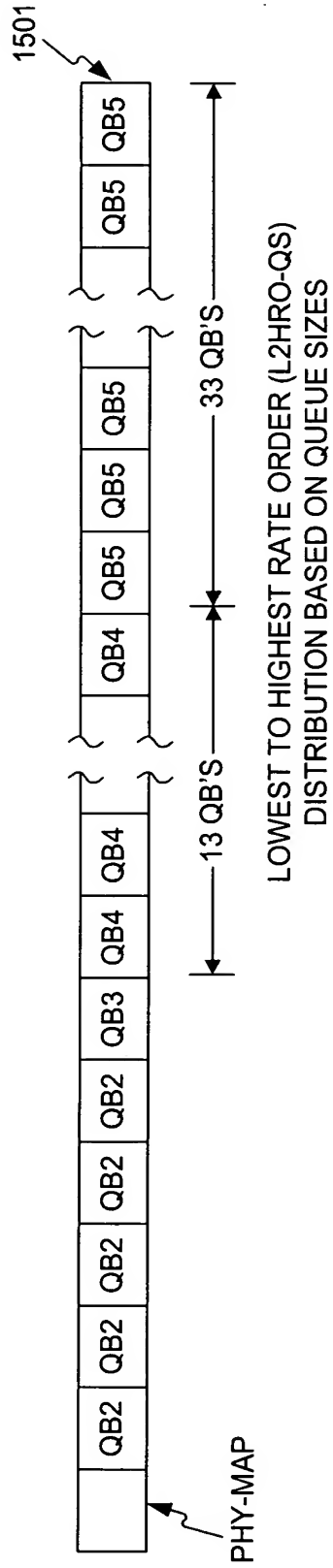


HIGHEST TO LOWEST PRIORITY ORDER (H2LPO-RR)
 ROUND ROBIN UNTIL QUEUES ARE EMPTY
 OR MAX SF SIZE REACHED

1402

PRIORITY	QB#	NUM BLKS
HIGHEST	0	6
	1	7
	2	2
	3	5
	4	3
	5	8
LOWEST	6	4
		1

FIG. 14

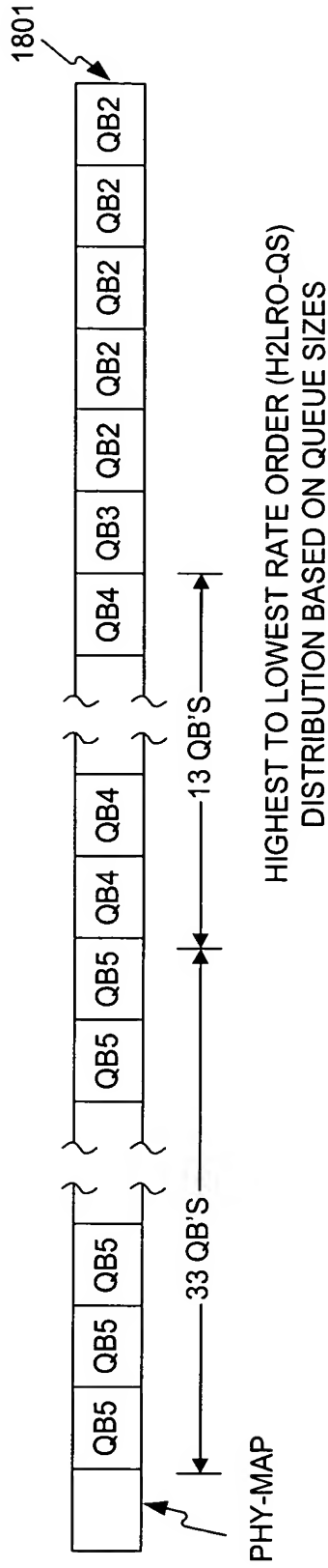


1502

QUEUE QB#	NUM BYTES IN %
2	1500
3	200
4	4000
5	10000

SNAPSHOT OF AMOUNT OF
DATA IN QUEUES AT SF
TIME OF BUILD

FIG. 15

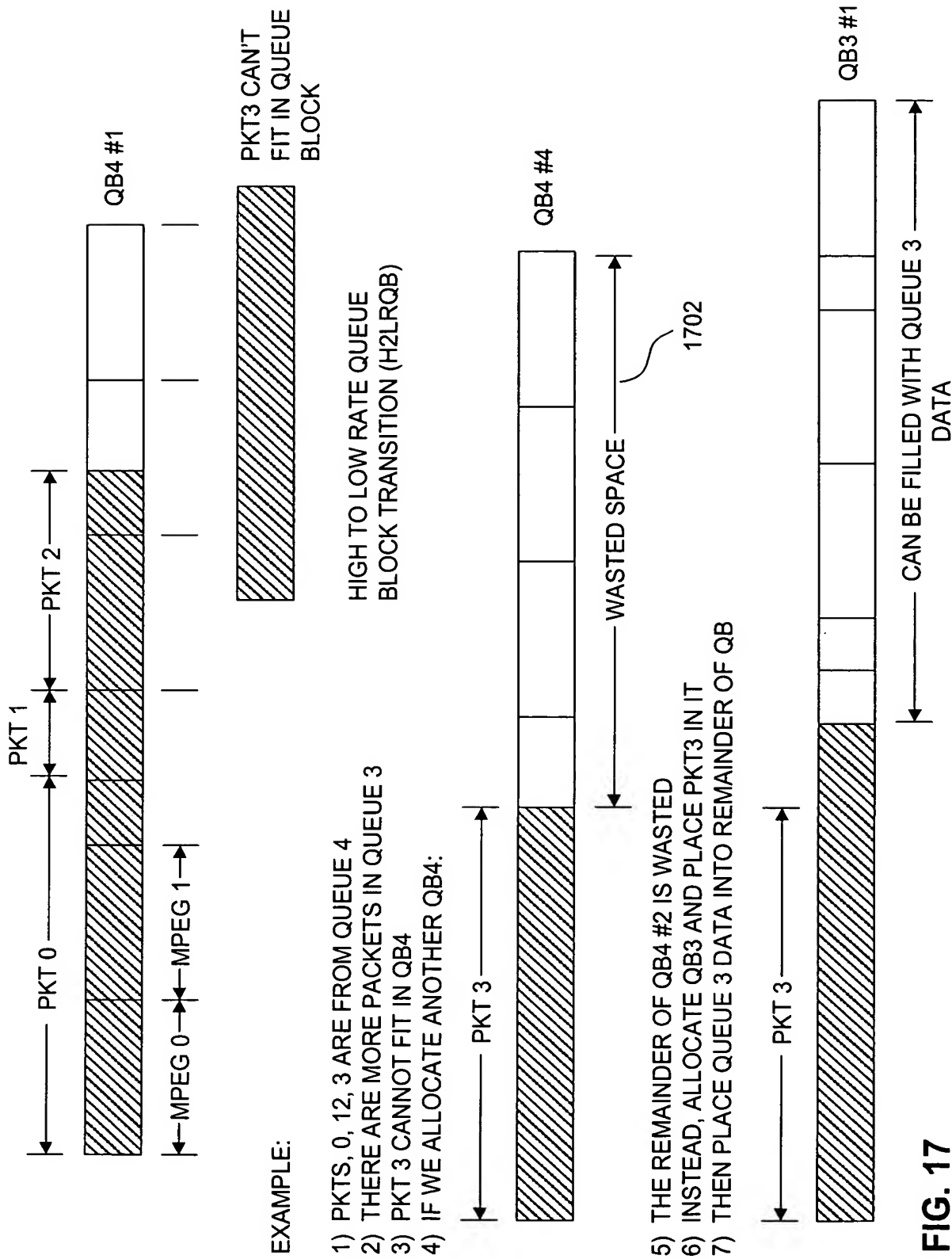


1602

QB#	NUM BYTES IN % QUEUE
2	1500
3	200
4	4000
5	10000

SNAPSHOT OF AMOUNT OF
DATA IN QUEUES AT SF
TIME OF BUILD

FIG. 16



1800

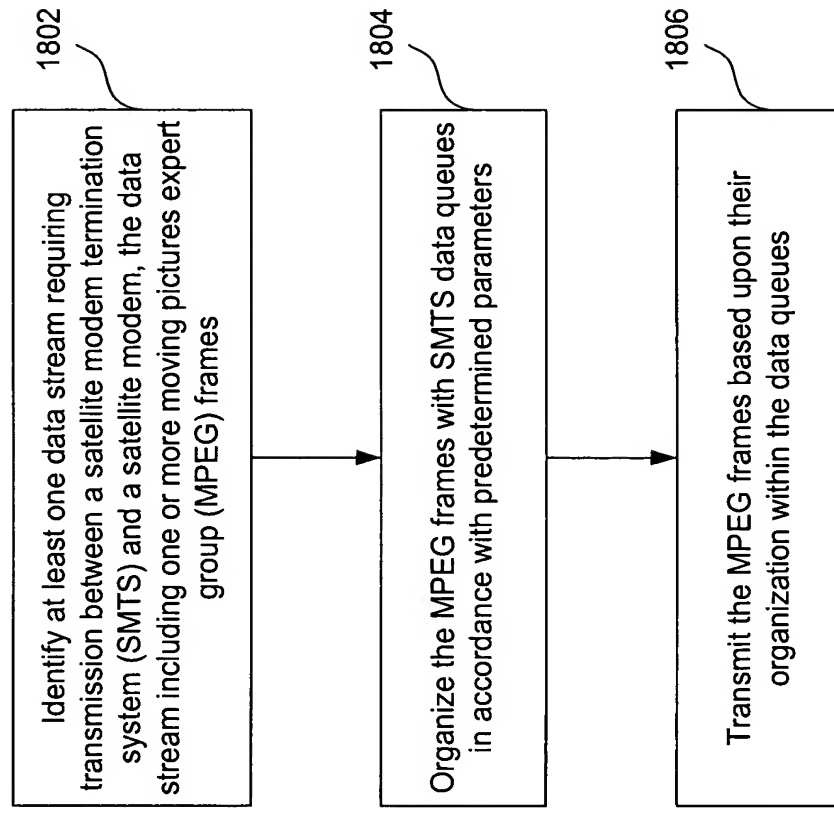


FIG. 18